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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carter et al.  
Serial No.: 09/939,084  
Filing Date: August 24, 2001  
Title: "DEVICE AND METHOD FOR TRENCHLESS REPLACEMENT OF UNDERGROUND PIPE"

Attorney Docket No.: 16279-14C1  
Examiner: Mayo, Tara L.  
Group No.: 3671

LETTER TO THE OFFICIAL DRAFTSMAN

ATTN: Official Draftsman  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Subject to the approval of the Examiner, please substitute the enclosed 18 sheets of formal drawings for the informal drawings originally filed with the application.

Date: November 5, 2002

Respectfully submitted,

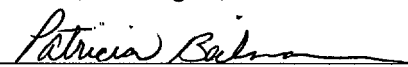
By   
ROBERT O. GUILLOT  
Reg. No. 28,852

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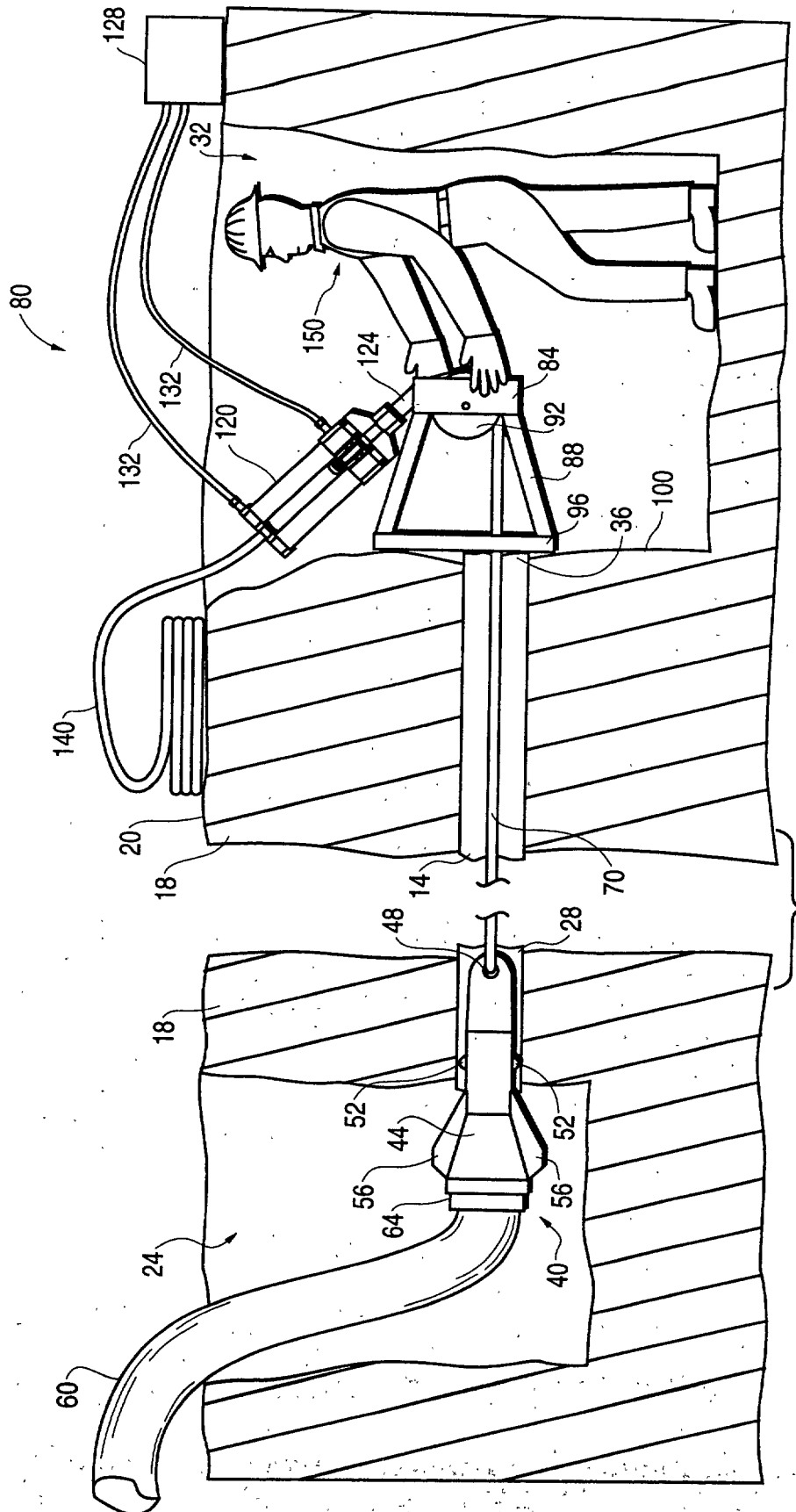
CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: November 5, 2002

  
Patricia Beilmann

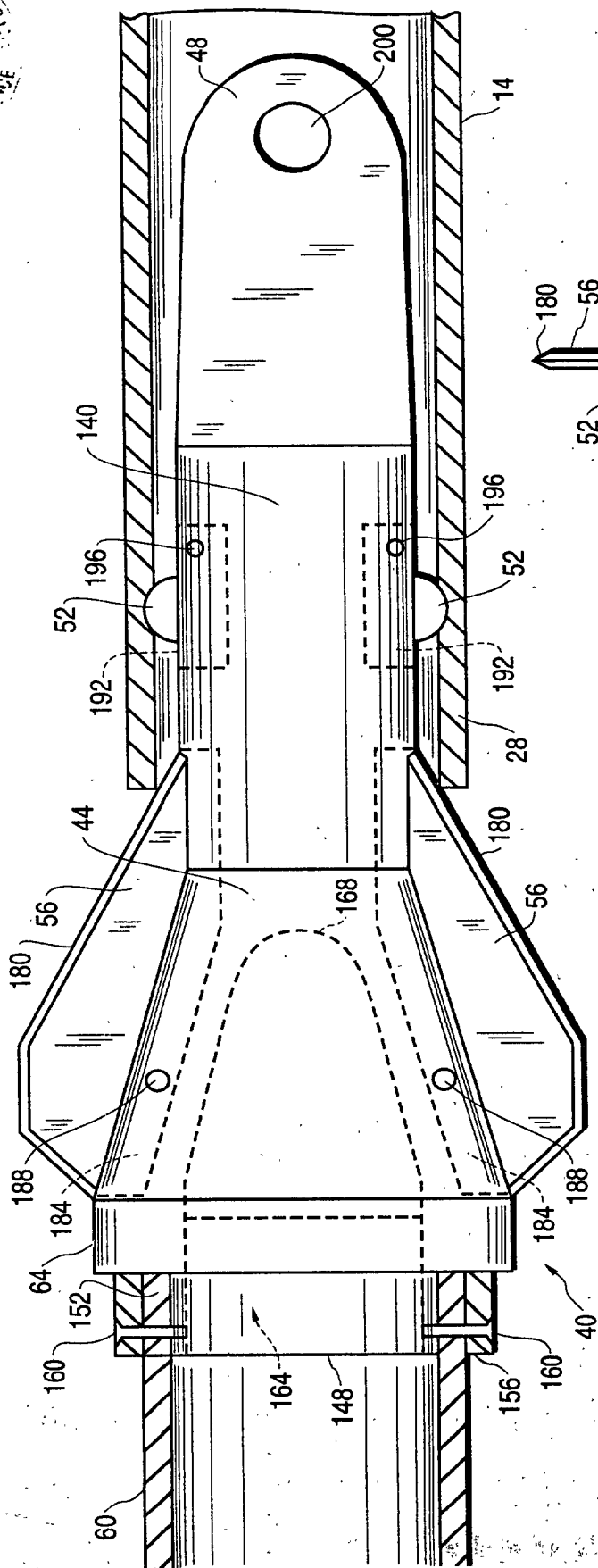
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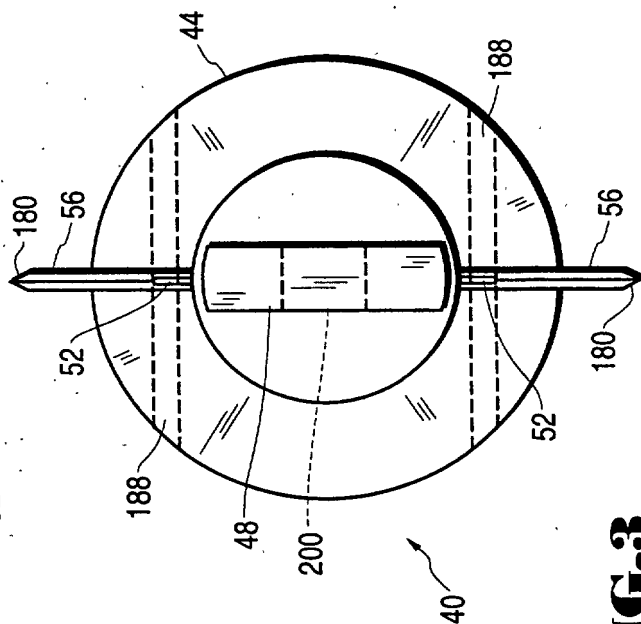
# FIG. 1



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**FIG. 2**

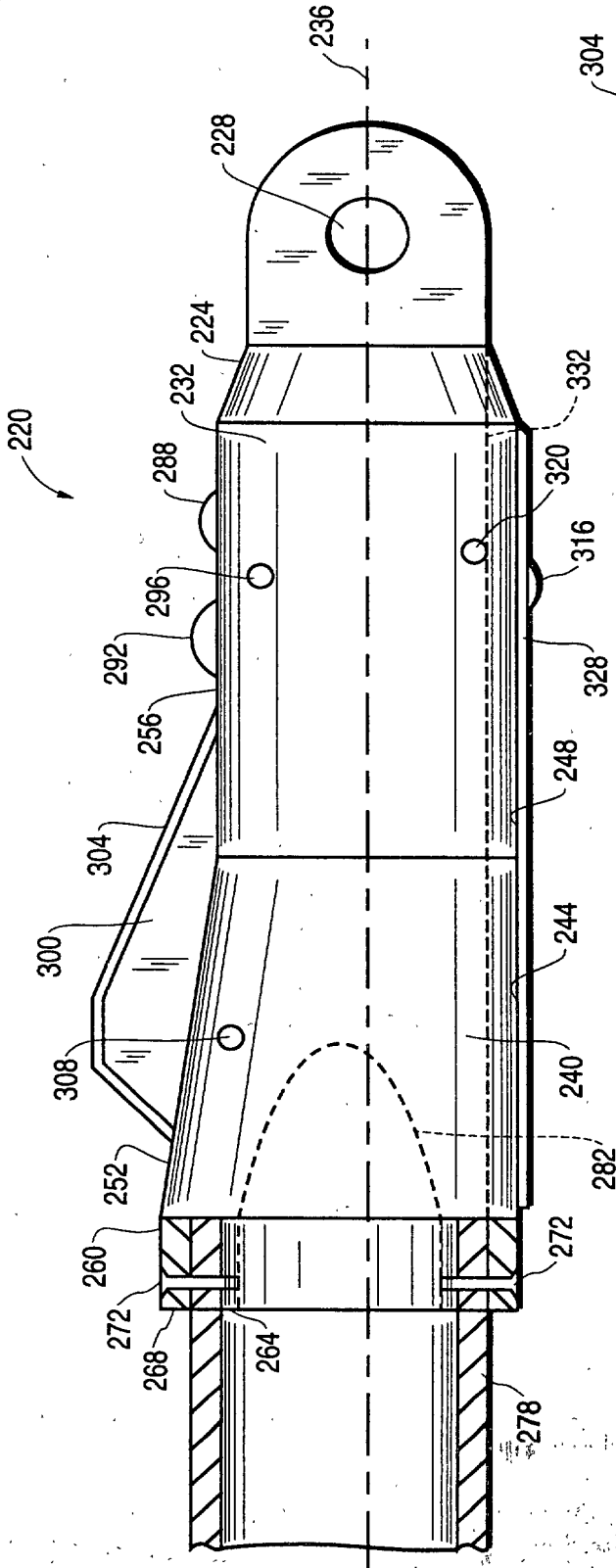


**FIG. 3**

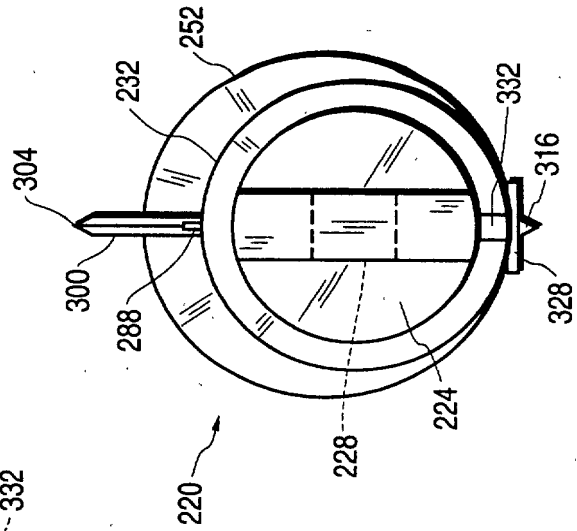
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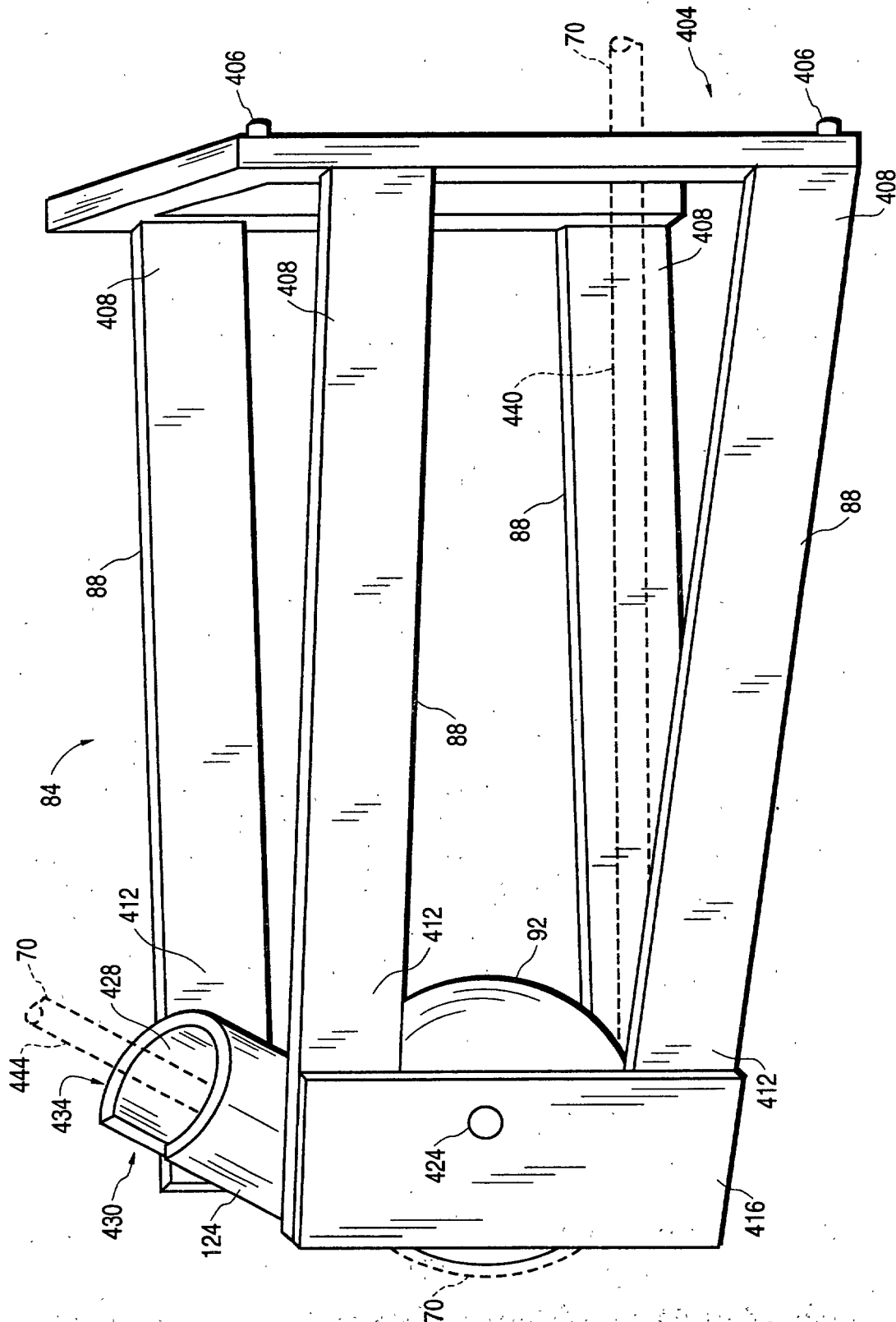
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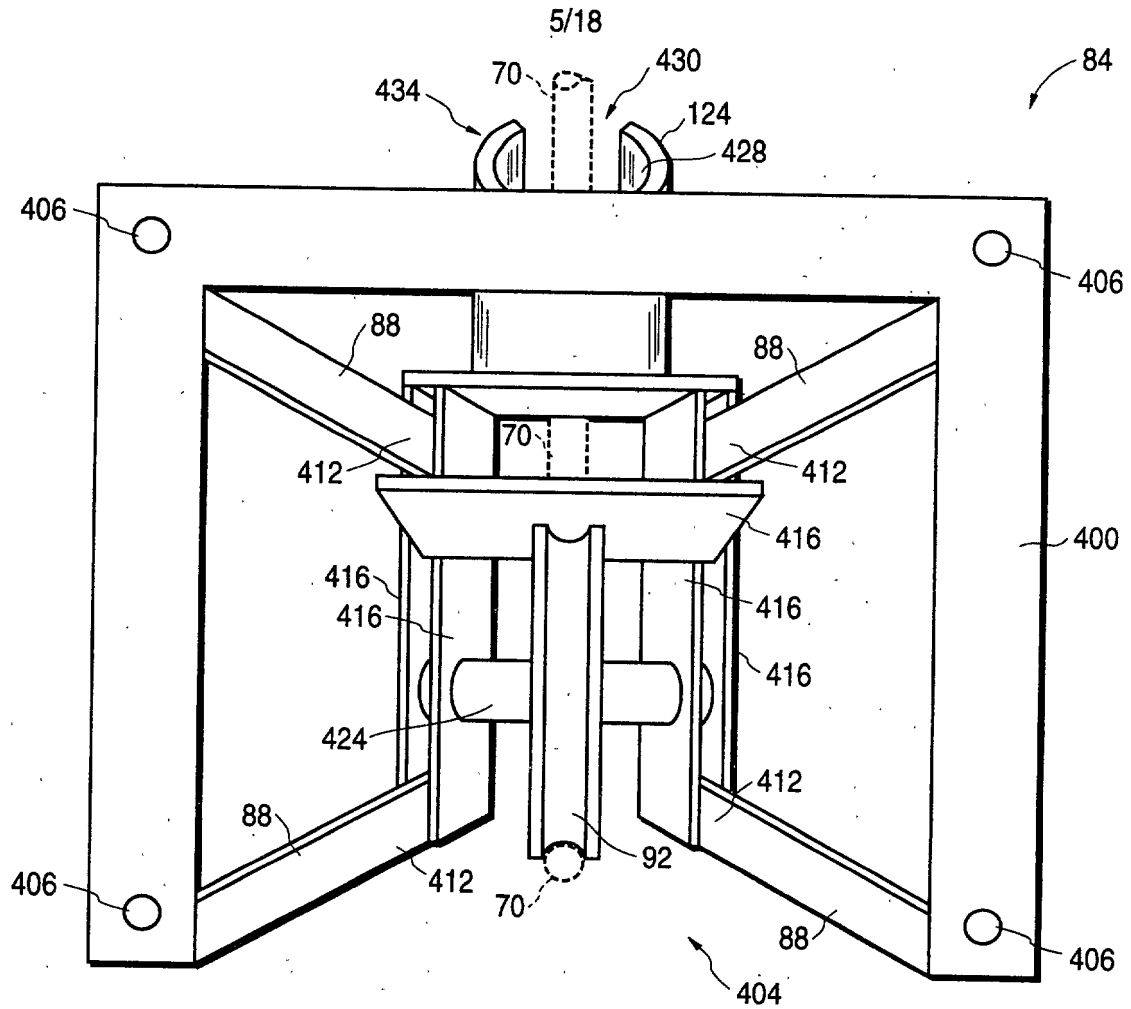
**FIG. 4**



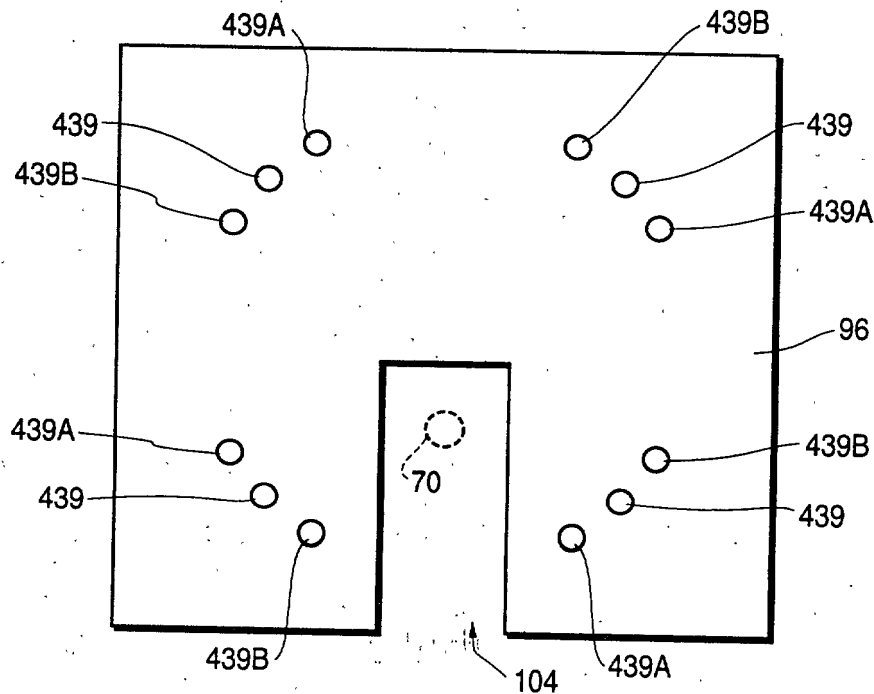
**FIG. 5**



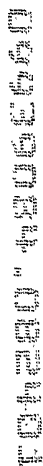
**FIG. 6**



**FIG. 7**



**FIG. 8**



**FIG.9**

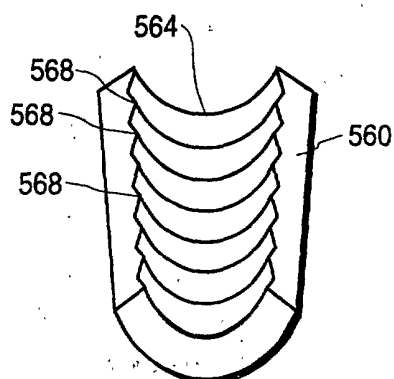


FIG. 10

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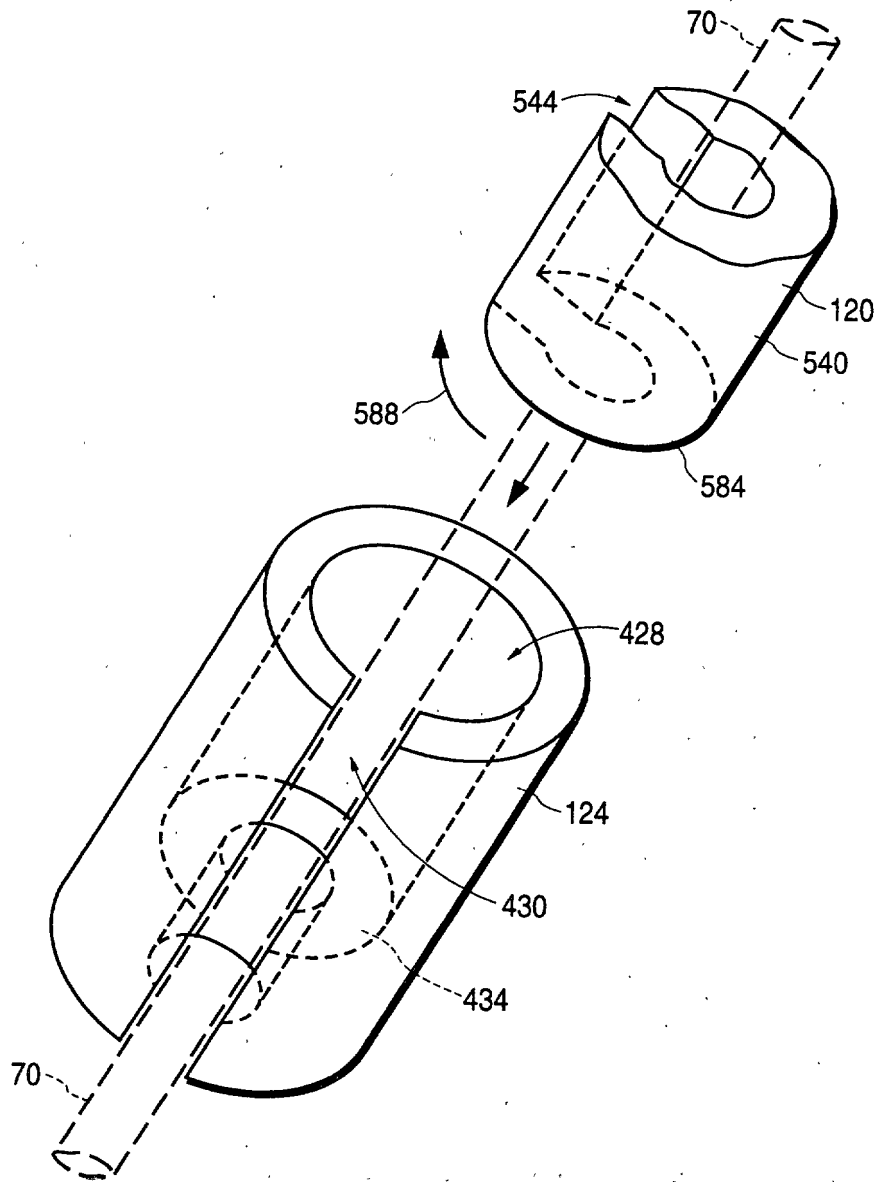


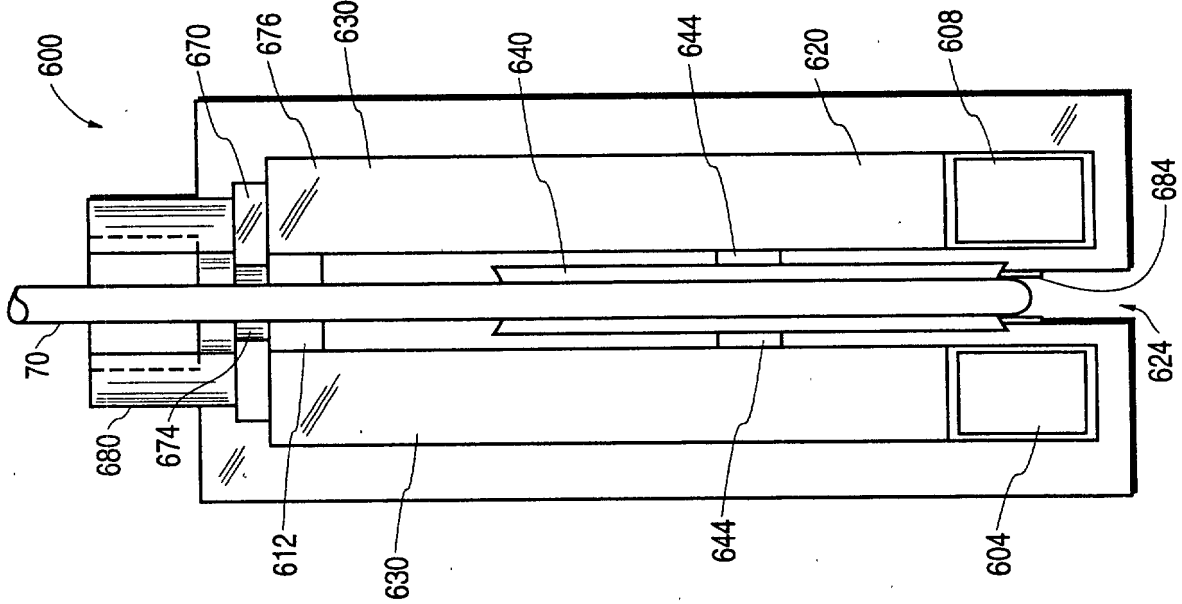
FIG. 11



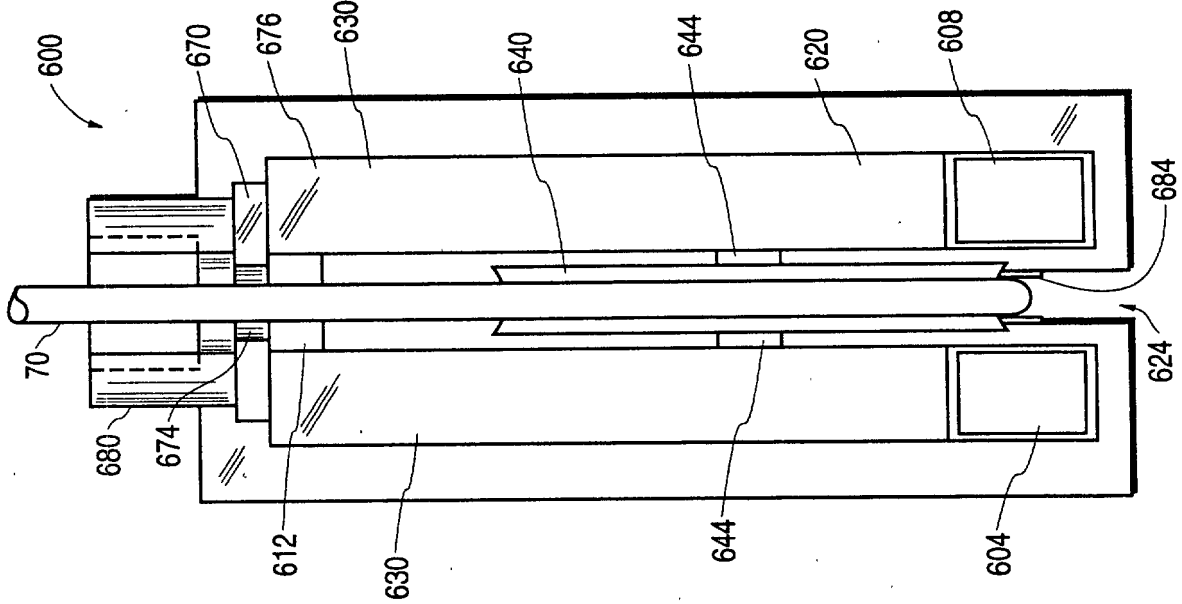
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**FIG. 12**

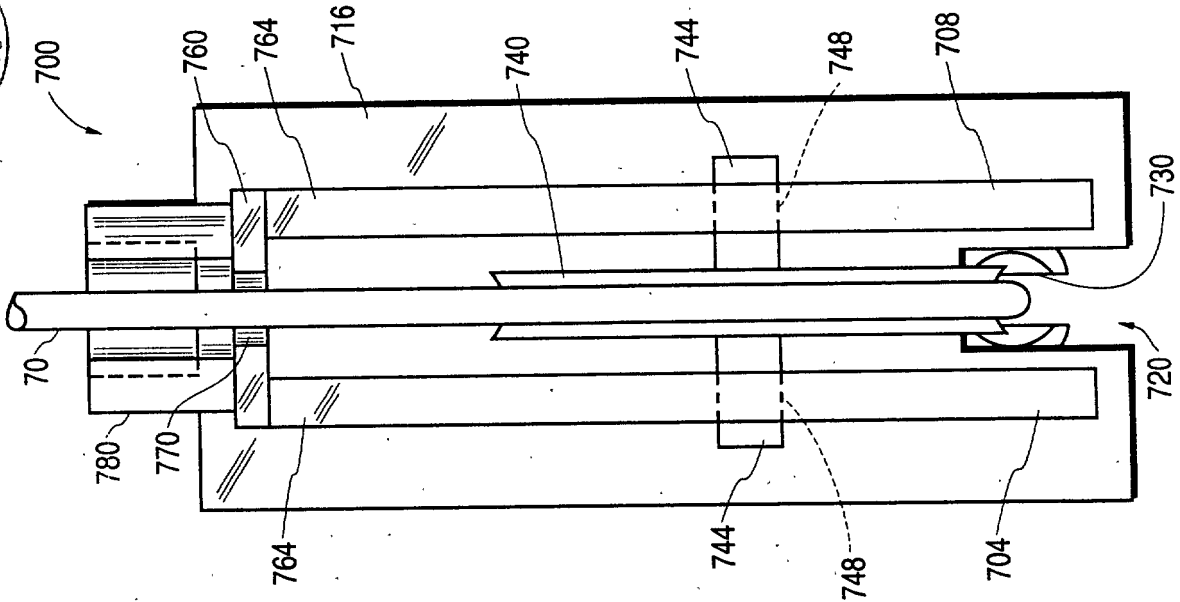


**FIG. 13**

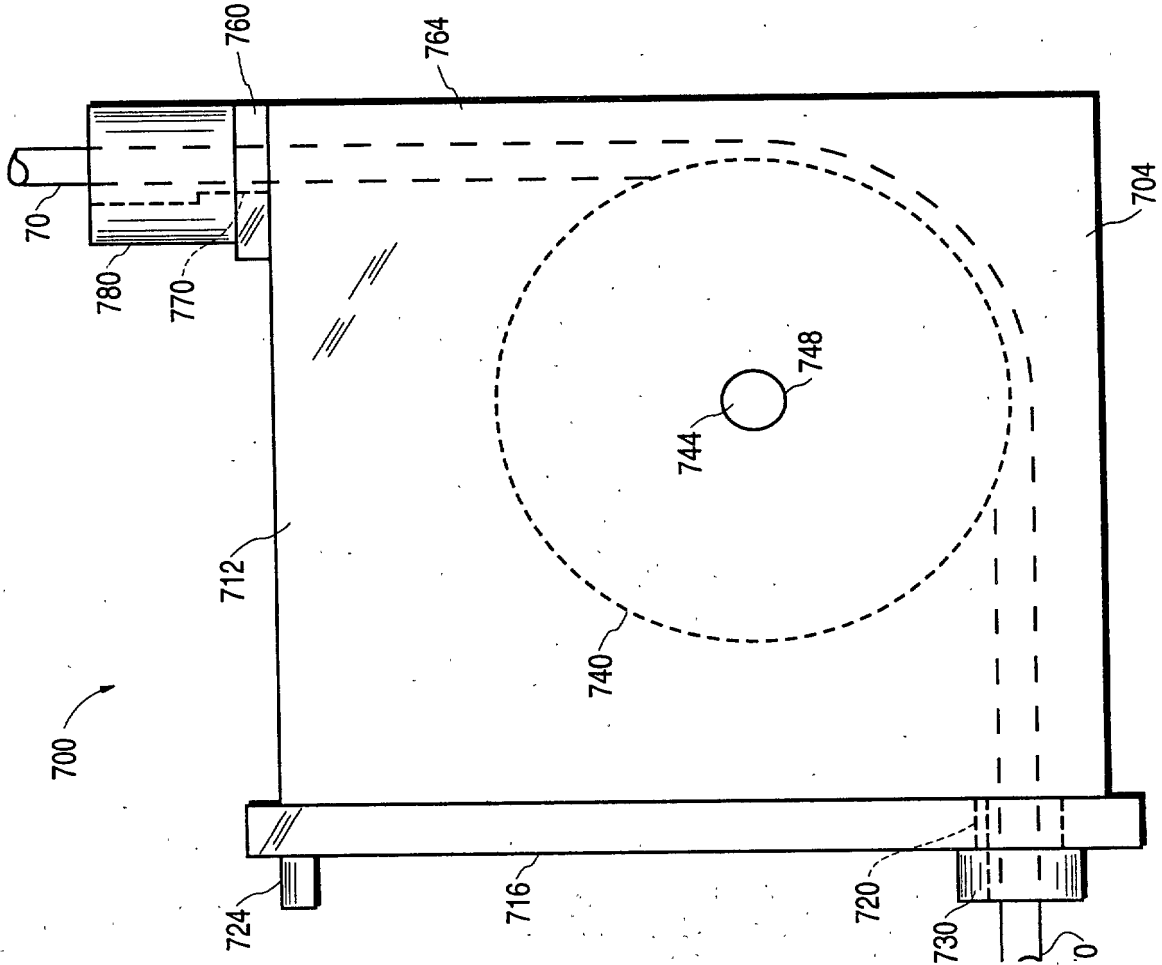
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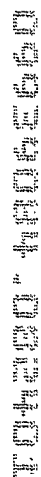
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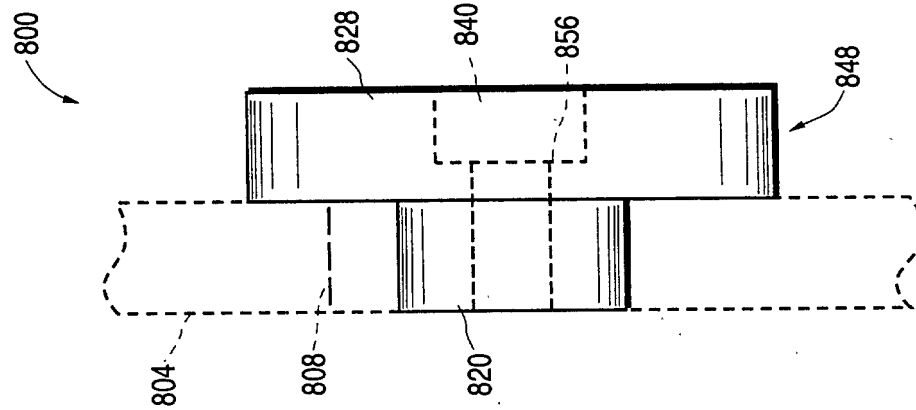


**FIG. 15**

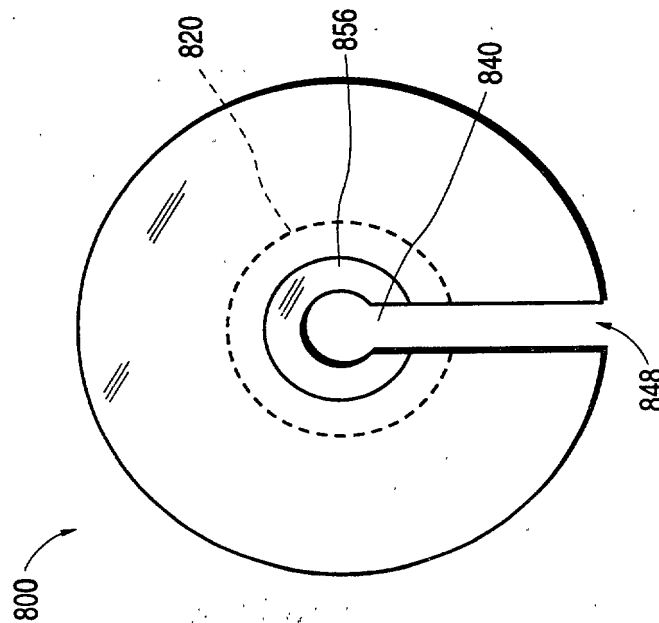


**FIG. 14**





## FIG. 18

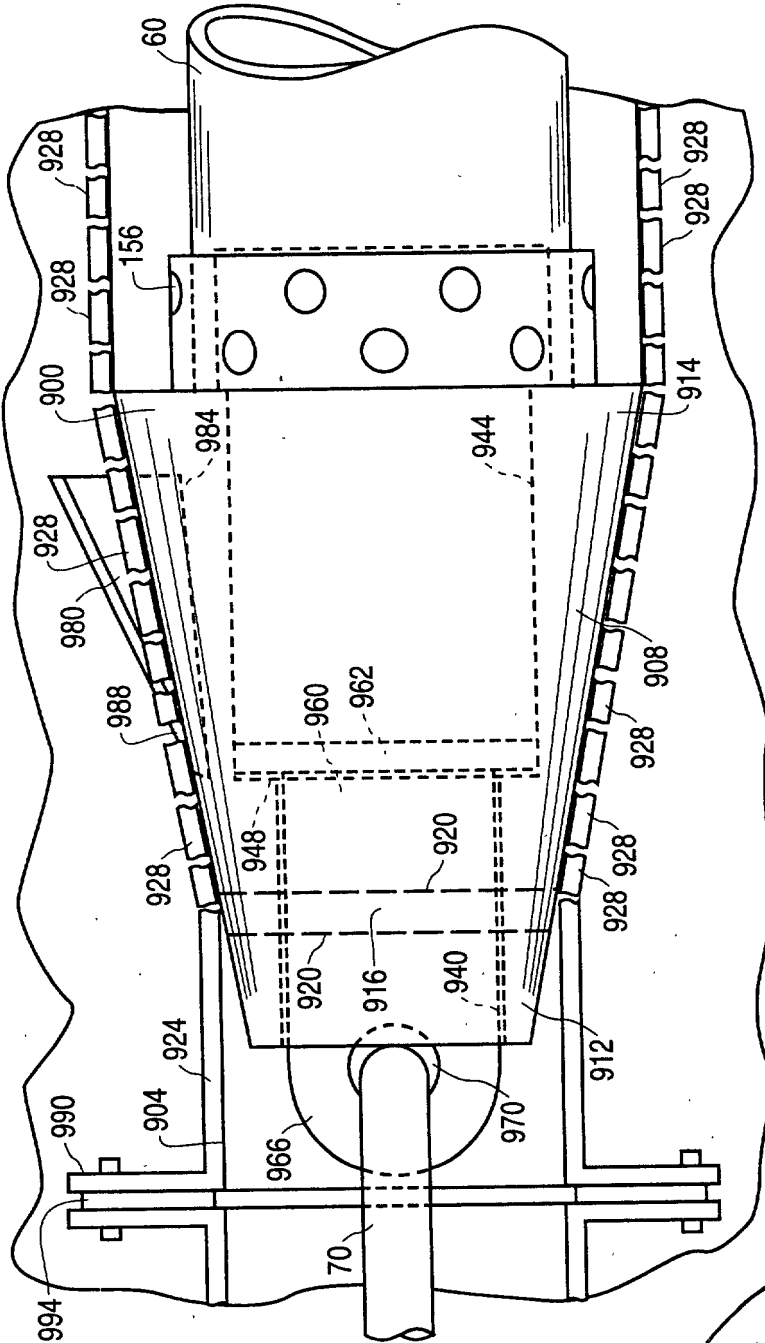


**FIG. 17**

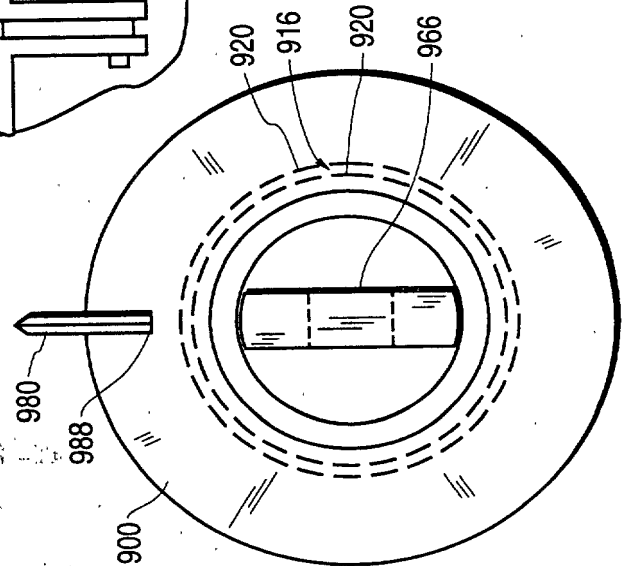
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**FIG. 19**

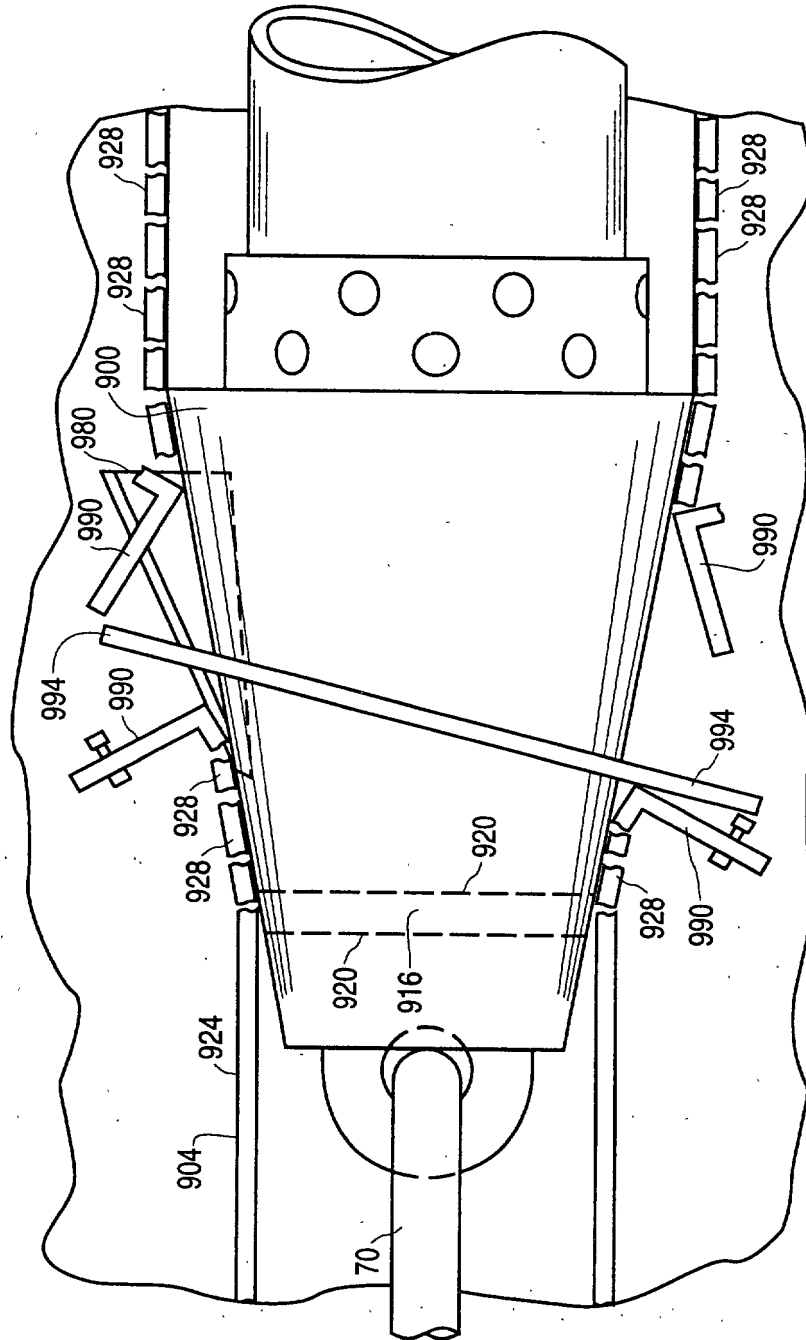


**FIG. 20**

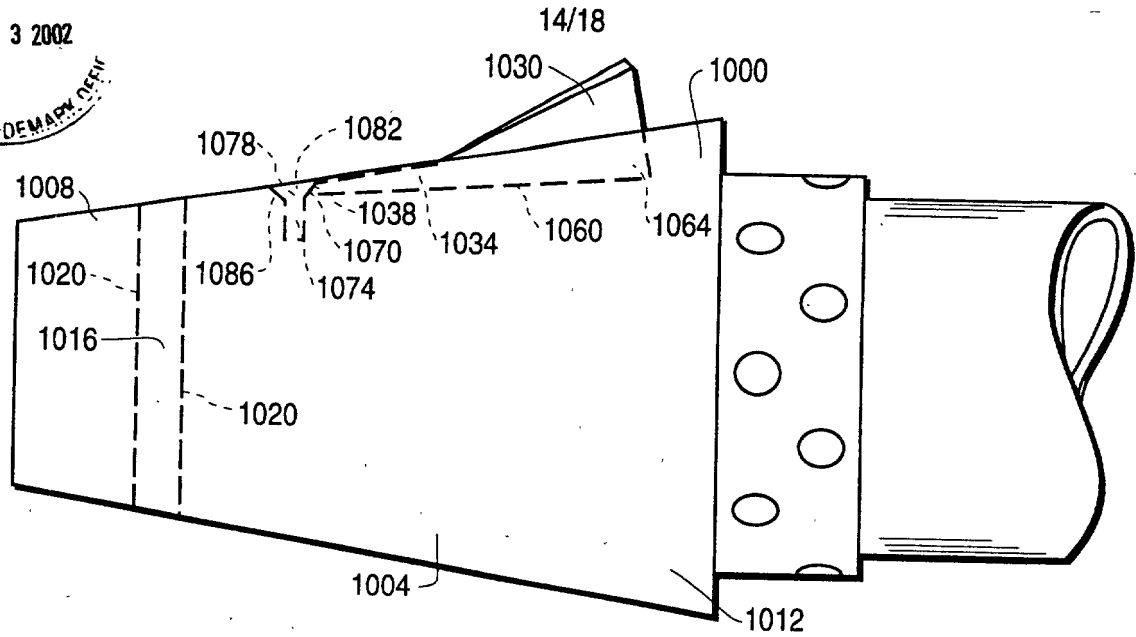
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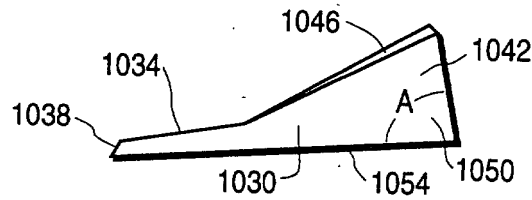
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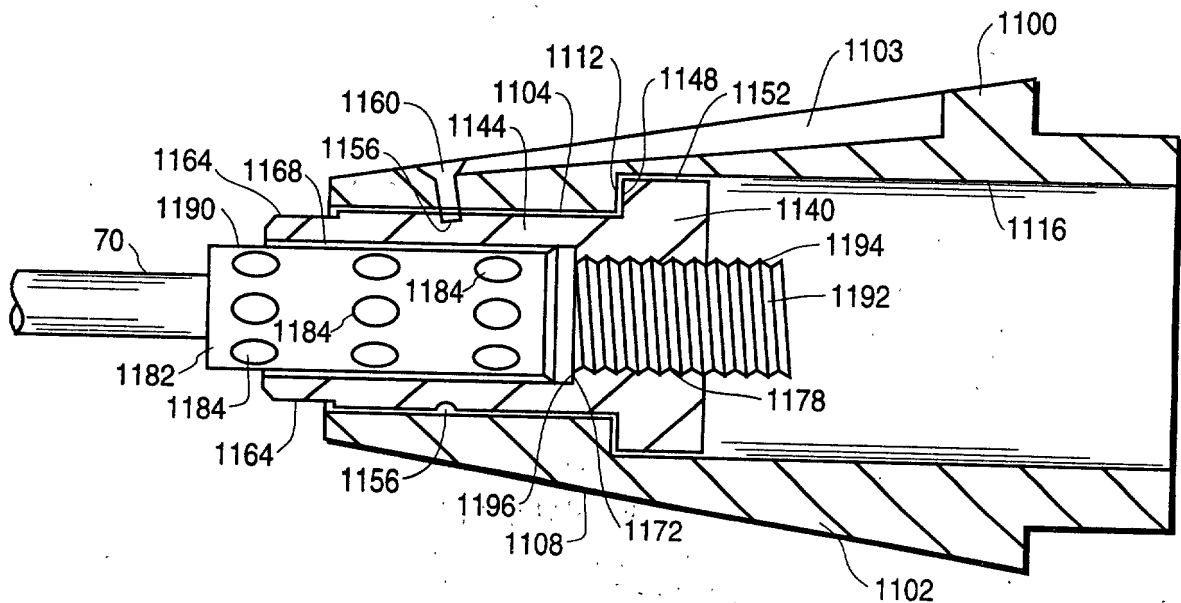
**FIG.21**



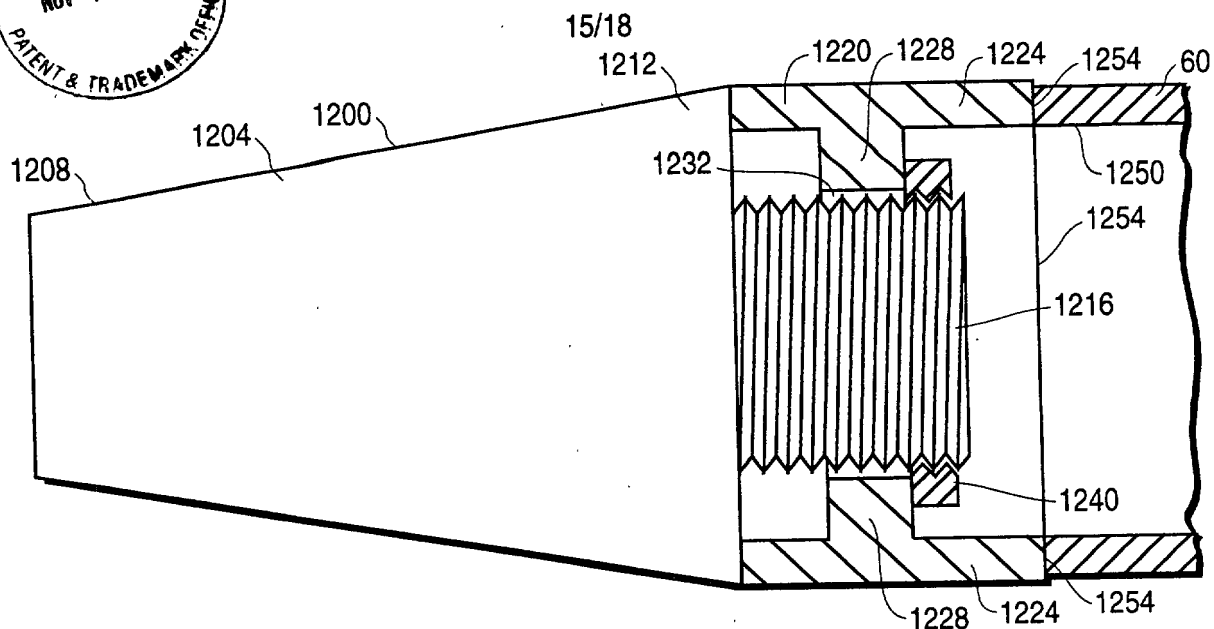
**FIG. 22**



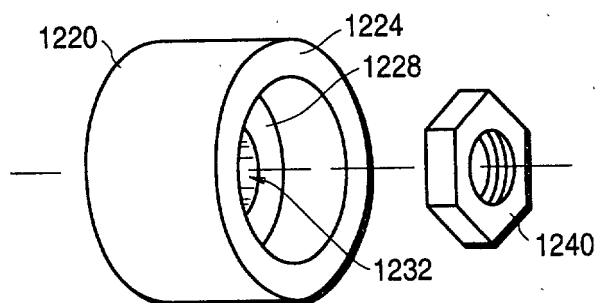
**FIG. 23**



*FIG. 24*



**FIG.25**



**FIG.26**

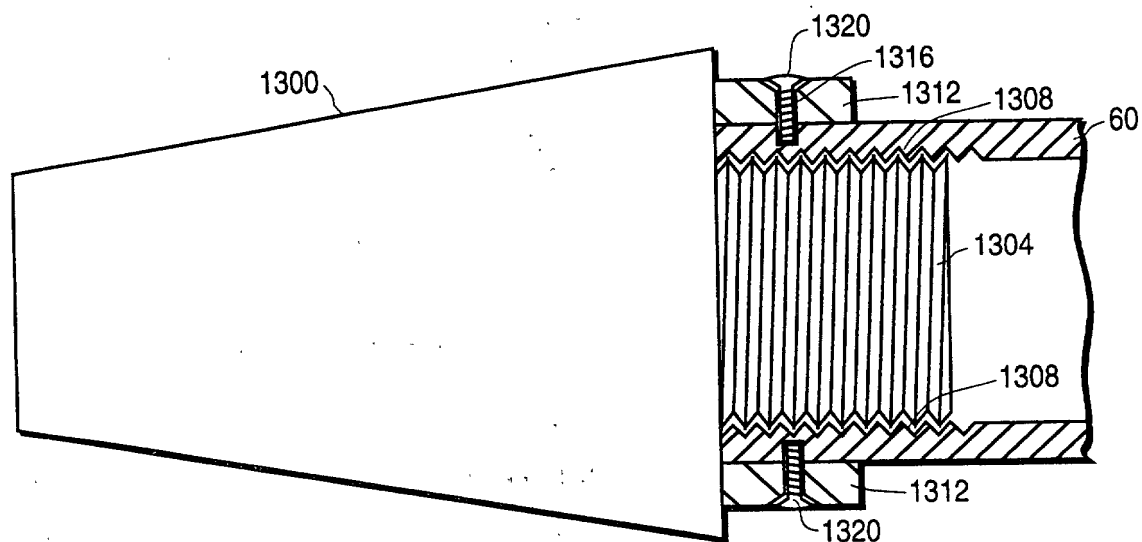
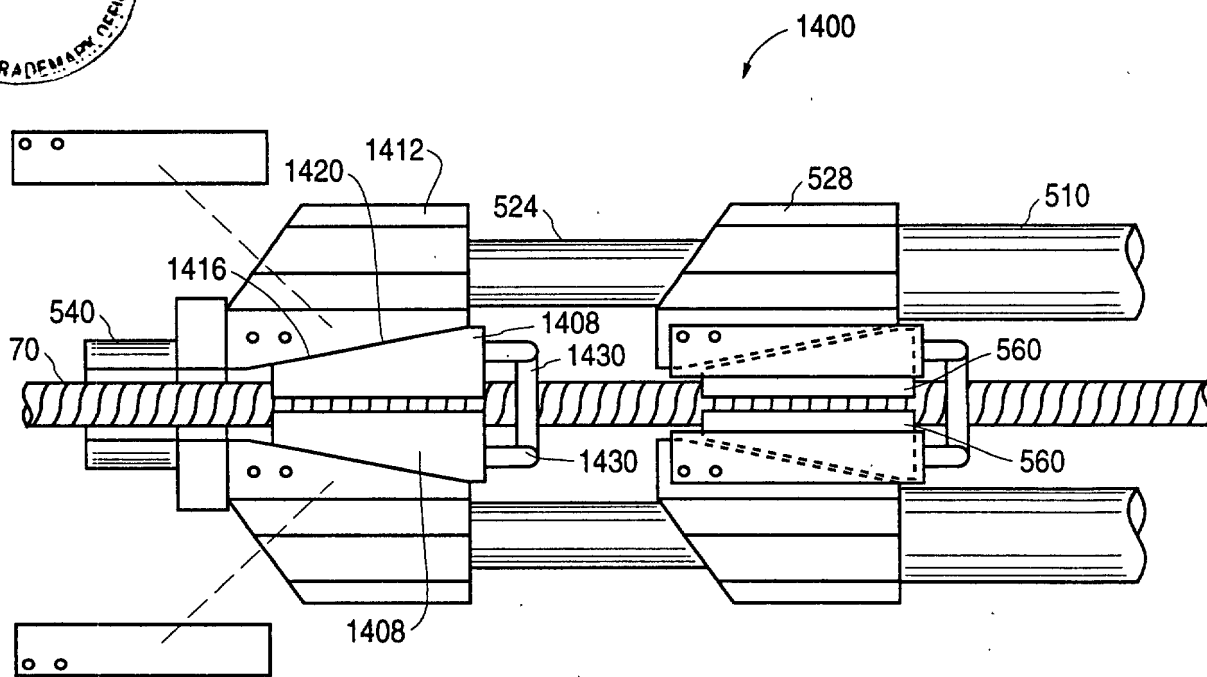


FIG. 27

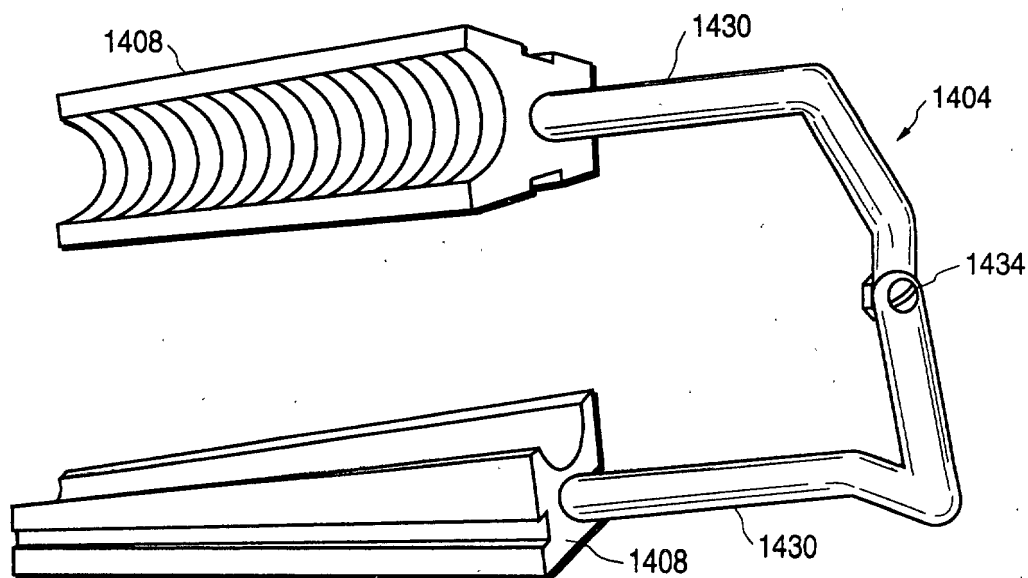




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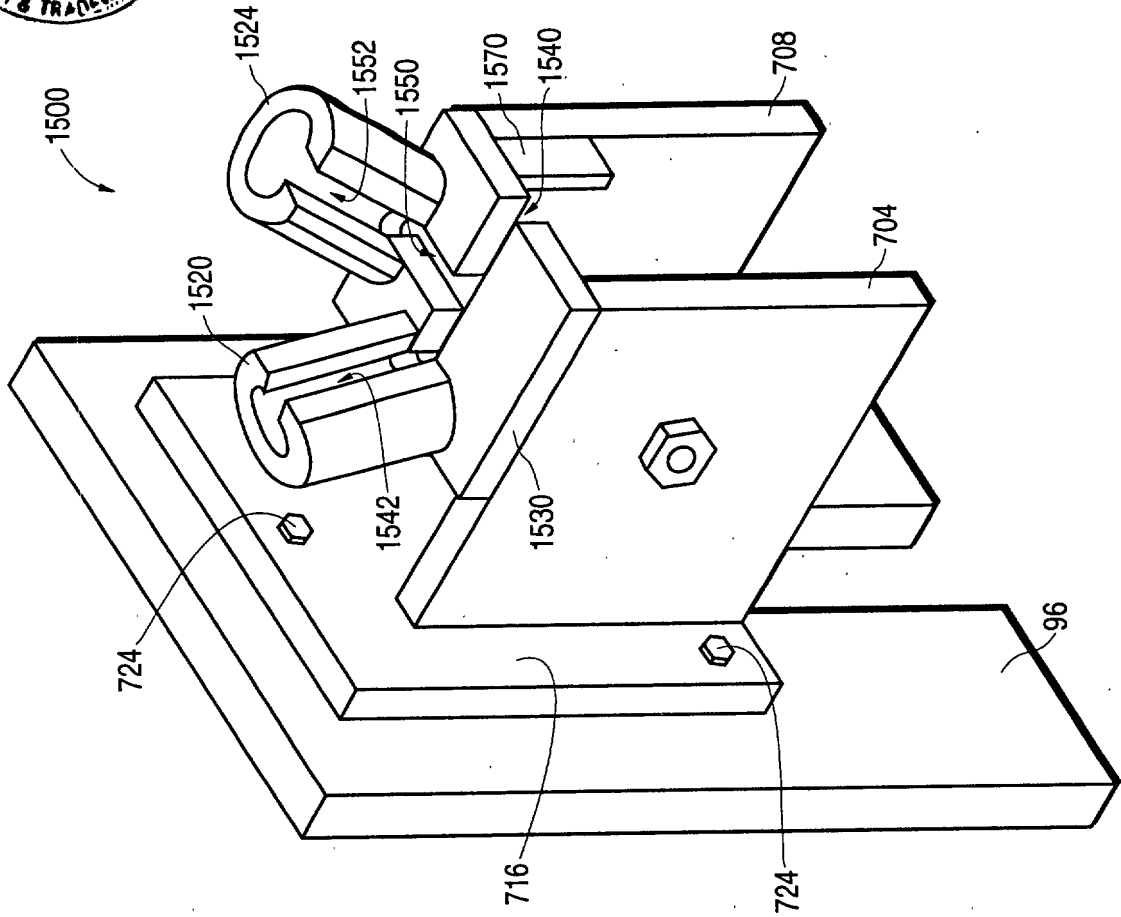
**FIG. 28**



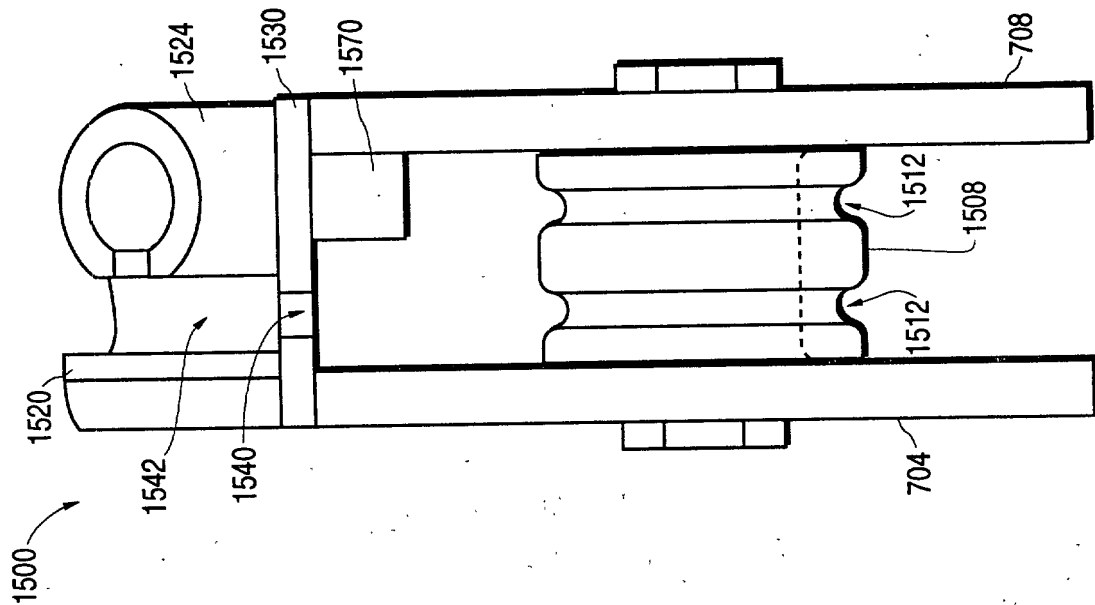
*FIG. 29*



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**FIG. 30**

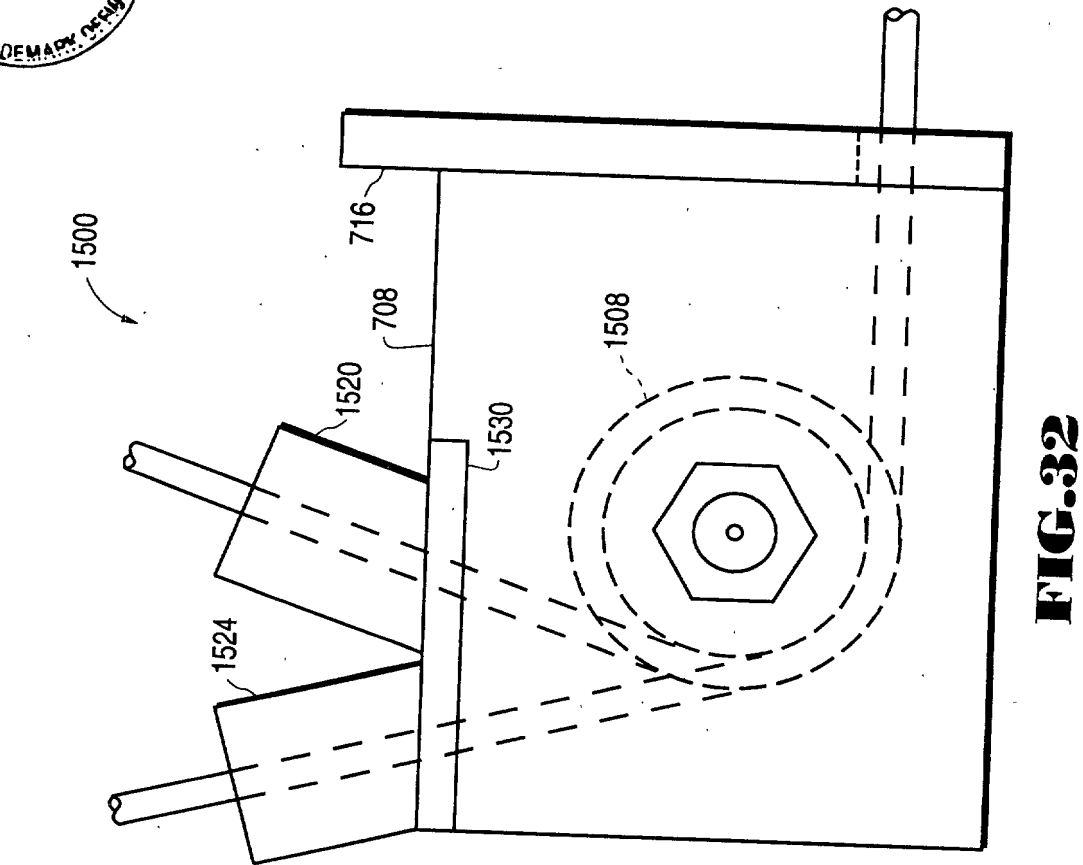


**FIG. 31**

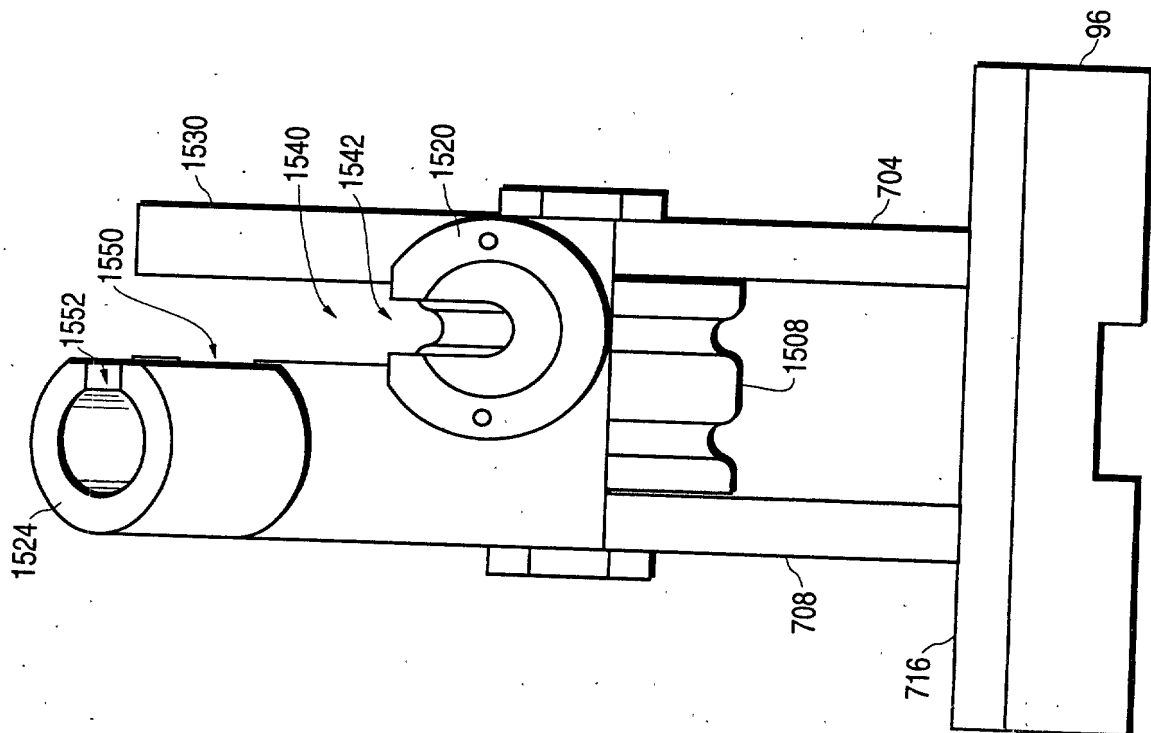
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**FIG. 32**



**FIG. 33**